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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER PHNL030372US

APPLICATION NO. TIT Moorn, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED April 5, 2004 April 14, 2003 PCT/IB2004/050394 TITLE OF INVENTION MAGNETIC RESONANCE IMAGING WITH HISTOGRAM-BASED PHASE CORRECTION APPLICANT(S) FOR DO/EO/US Wilhelmus R.M. Mens Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). ∇ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). \mathbf{Z} Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. l An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. **5**Z An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. CERTIFICATE OF EXPRESS MAILING A preliminary amendment. Express Mail No. EQ 128058944 US An Application Data Sheet under 37 CFR 1.76. Date of Deposit October 14, 2005 hereby certify that this paper and fee is being deposited with the United States Postal Service "Express A substitute specification. Mail" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents P.O. Roy 1450 Alexandria, VA 22313-1450 A power of attorney and/or change of address letter. Heim A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information:

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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The following less have been submitted 21.	U.S. APPLICATIO	PPLICATION NO. (if known, see 97 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
21. Besic national fee	10	10/553327 PCT/IB2004/050394			PHNL030372US				
Substitution Subs	The following fees have been submitted						LCULATIONS	PTO USE ONLY	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 3(1)—(4)—(4)—(4)—(4)—(4)—(4)—(4)—(4)—(4)—(4	21. Basic national fee \$300					\$	300.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search (append prepared and provided to the Office	If International pre PCT Article 33(1	liminary examina 1)-(4)	\$	200.00					
TOTAL OF 21, 22 and 23 = \$ 900,00 Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence Bisting or computer program isting filled in an electronic medium). The fee is \$250 for each additional 30 sheets of paper of fraction thereof. Total Sheets	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						400.00		
Additional fee for specification and drawings filed in a paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) Fig. Total Sheets Extra Sheets Number of seach additional 50 sheets of paper or fraction thereof. 1-100 =		OTAL OF 24 2	2 4 22			s	900.00	-	
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Total Sheets	sequence listin	ng or computer	program listing filed	d in an electronic medium).	-				
thereof (round up to a whole number) -100 = /50 = /50 x \$250 \$ Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 11 .20 = 0						1			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 11 - 20 = 0 x \$ 50 \$ Independent claims 3 - 3 = 0 x \$ \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00 TOTAL FEES ENCLOSED = \$940.00 Anount to be refunded: \$ A check in the amount of \$ Please charge my Deposit Account No. 14-1270 in the amount of \$940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. Diagnosis are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a potition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 38107	Total Sheets	Extra Sheets			RATE				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(n)). CLAIMS	100 -	/50 -	<u> </u>	· · · · · · · · · · · · · · · · · · ·	w \$250	1 s			
claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 11 -20 = 0			·	ation later than 30 months f		1		-	
Total claims 11 - 20 = 0				ation later trial 30 months i	Tom the earliest	\$			
Independent claims 3 -3 = 0 x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$380 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 40.00 TOTAL FEES ENCLOSED = \$940.00 Amount to be charged: A check in the amount of \$ 14.1270 in the amount of \$940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. Defended: The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 in the amount of \$940.00 to cover the above fees. Account No. 14-1270 A duplicate copy of this sheet is enclosed. Defended: The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 (and prior the sheet) is enclosed. Defended: The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 (and prior the sheet) is enclosed. Defended: The Commissioner is hereby authorized to charge any additional fees which may be come public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. SEND ALL CORRESPONDENCE TO: The Country Number 38107	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
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b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 38107 Thomas M. Lundin NAME 48,979						•		\$	
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Thomas M. Lundin NAME 48,979	_			-					
Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 38107 Thomas M. Lundin NAME 48,979				-1270 in the amount of	\$ 940.00 to co	over th	ne above fees.		
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First Named Inventor	Wilhelmus Mens
Art Unit	unknown
Examiner Name	unknown
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Applicant/Inventor	Applicant/Inventor								
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
Attorney or agent of record	Attorney or agent of record. Registration Number 48,979								
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number									
Signature Day Lund -									
Typed or Printed Thomas M. Lundin Name									
Date October 14, 2005	Telephone 440-483-4281								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									

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